

## **APPENDIX F**

### **HERBICIDE SPILL RESPONSE PLAN**

This project is designed so that the maximum herbicide that would be transported by a crew at any one time would be approximately 32 fluid ounces (1 quart) of unmixed, concentrated product, or 2 gallons of diluted product. Any potential spill would therefore be a small spill that a crew could contain and cleanup. Any cleanup would involve one of the four proposed herbicides: aminopyralid, imazapic, metsulfuron methyl, and triclopyr. The following Operational Standards and Guidelines would be implemented for all NNIP herbicide treatments and are designed to prevent accidental spills:

- NNIP-PU-3      Transport all herbicide concentrate in an original container with an intact label. Only transport the amount of herbicide needed for the sites that would be treated in one trip.
- NNIP-PU-4      Transport all herbicides, whether concentrated or diluted, inside a secondary, waterproof containment vessel.
- NNIP-PU-5      Mix all herbicides on a flat surface 50 feet or more from water.
- NNIP-PU-6      When mixing herbicides, place a catch basin (e.g. a Rubbermaid bin) underneath any bottles or sprayers containing concentrated or diluted herbicide solution.

All crew members applying herbicides would receive training on spill cleanup, and each crew would carry the following:

- Herbicide labels for the four herbicides proposed for use (aminopyralid, imazapic, metsulfuron methyl, and triclopyr)
- Material Safety Data Sheets for the four herbicides proposed for use
- Chemsorb pillows
- Shovel
- PPE for spraying (nitrile gloves, long sleeved pants & shirt, eye protection, boots)
- Disposal bags
- Duct tape

Spill response guidelines:

- Provide for your own and others safety by alerting others to the spill
- Stop or contain source of leak or spill
- Wear PPE
- If possible, contain spill using absorbent pillows
- If possible, use absorbent pillows to absorb spilled liquid
- If it is not possible to absorb spill, use shovel to dig up contaminated soil
- Place all absorbent material and/or contaminated soil in disposal bags
- Stop work on project and transport disposal bags out of wilderness
- Notify public